INDEX FOR VOLUME 45

Articles

Andersen, Erling B. Comparing latent distributions. 121–134.

Arabie, Phipps & Carroll, J. Douglas. MAPCLUS: A mathematical programming approach to fitting the ADCLUS model. 211–235.

Bentler, Peter M. & Weeks, David G. Linear structure equations with latent variables. 289–308.

Bentler, P. M. & Woodward, J. Arthur. Inequalities among lower bounds to reliability: With applications to test construction and factor analysis. 249–267.

Borg, Ingwer & Lingoes, James C. A model and algorithm for multidimensional scaling with external constraints on the distances. 25–38.

Carroll, J. Douglas. (See Arabie, Phipps)

Carroll, J. Douglas, Pruzansky, Sandra & Kruskal, Joseph B. CANDELINC: A general approach to multidimensional analysis of many-way arrays with linear constraints on parameters. 3–24.

Clarkson, D. B. (See Jennrich, R. I.)

Dayton, C. Mitchell & Macready, G. B. A scaling model with response errors and intrinsically unscalable respondents. 343–356.

Dayton, C. Mitchell (See Price, Lewis C.)

de Leeuw, Jan (See Kroonenberg, Pieter M.)

de Leeuw, Jan (See Takane, Yoshio)

Feldt, Leonard S. A test of the hypothesis that Cronbach's alpha reliability coefficient is the same for two tests administered to the same sample. 99–105.

Fishburn, P. S. A simple model for the utility of gambling. 435–448.

Huynh, Huynh. A nonrandomized minimax solution for passing scores in the binomial error model. 167–182.

Huynh, Huynh. Statistical inference for false positive and false negative error rates in mastery testing. 107–120.

Jennrich, R. I. & Clarkson, D. B. A feasible method for standard errors of estimate in maximum likelihood factor analysis. 237–247.

Klastorin, T. D. Merging groups to maximize object partition comparison. 425–433.

Kroonenberg, Pieter M. & de Leeuw, Jan. Principal component analysis of three-mode data by means of alternating least squares algorithms. 69–97.

Kruskal, Joseph B. (See Carroll, J. Douglas)

Lee, Sik-Yum. The penalty function method in constrained estimation of covariance structure models. 309–324.

Lingoes, James C. (See Borg, Ingwer)

Macready, G. B. (See Dayton, C. Mitchell)

Macready, George B. (See Price, Lewis C.)

Milligan, Glen W. An examination of the effect of six types of error perturbation on fifteen clustering algorithms. 325–342.

Nishisato, Shizuhiko & Sheu, Wen-Jenn. Piecewise method of reciprocal averages for dual scaling of multiple choice data. 467–478.

Novick, Melvin R. Statistics as Psychometrics. 411–424.

Price, Lewis C., Dayton, C. Mitchell & Macready, George B. Discovery algorithms for hierarchical relations. 449–465.

Pruzansky, Sandra. (See Carroll, J. Douglas)

Ramsay, J. O. The joint analysis of direct ratings, pairwise preferences, and dissimilarities. 149–165.

Sands, Richard & Young, Forrest W. Component models for three-way data: An alternating least squares algorithm with optimal scaling features. 39–67.

Schneider, Bruce. A technique for the nonmetric analysis of paired comparisons of psychological intervals. 357–372.

Sheu, Wen-Jenn. (See Nishisato, Shizuhiko)

Takane, Yoshio, Young, Forrest W. & de Leeuw, Jan. An individual differences additive model: An alternating least squares method with optimal scaling features. 183–209.

Wainer, Howard & Wright, B. D. Robust estimation of ability in the Rasch model. 373–391.

Weeks, David G. (See Bentler, Peter M.)

Whitely, Susan E. Multicomponent latent trait models for ability tests. 479–494.

Woodward, J. (See Bentler, P. M.)

Wright, B. D. (See Wainer, Howard)

Young, Forrest, W. (See Sands, Richard)

Young, Forrest W. (See Takane, Yoshio)

Notes and Comments

Algina, James. A note on identification in the oblique and orthogonal factor analysis models. 393–396.
Barton, Alan R. A simple technique for improving the quality of parameter estimates in learning hierarchy validation studies. 269–271.
Budescu, David V. Approximate confidence intervals for a robust scale parameter. 397–402.
Jackson, David J. & Tweed, Dan L. Note on the squared multiple correlation as a lower bound to communality. 281–284.
Lehner, Paul E. & Noma, Elliot. A new solution to the problem of finding all numerical solutions to ordered metric structures. 135–137.
Mendoza, Jorge, L. A significance test for multisample sphericity. 495–498.
Noma, Elliot. (See Lehner, Paul E.)
Ramsay, J. O. Some small sample results for maximum likelihood estimation in multidimensional scaling. 139–144.
Tadikamalla, Pandu R. On simulating non-normal distributions. 273–279.
Tweed, Dan L. (See Jackson, David J.)

Reviews

Steiger, James H. Review of *Correlation and Causality* by David A. Kenny. 403–405.
Wainer, Howard. Review of *Exploratory Data Analysis* by Frederick Hartwig with Brian E. Dearing. 499.
Wilcox, Rand R. Review of *Selecting and Ordering Populations: A New Statistical Methodology* by Jean Gibbons, Ingram Olkin and Milton Sobel. 285.
Wilkinson, Leland. Review of *Theory Construction and Data Analysis in the Behavioral Sciences* by Samuel Shye (Ed.). 501–502.